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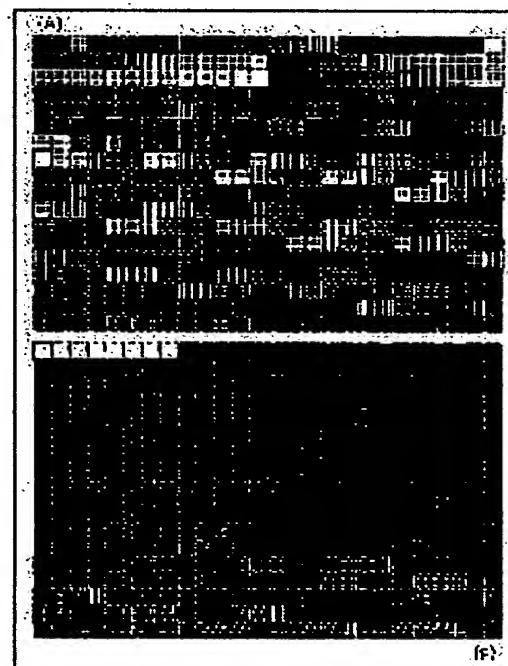
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(54) IMAGE-PROCESSING DEVICE AND ITS CONTROL METHOD, AND IMAGE-PROCESSING METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To solve the problem that A3-size recording paper needs to be cut to A4-sized paper that is half the size of the A3-size for performing colorimetry by dividing into two sample images since a colorimeter in an A3 size is expensive although a colorimeter that is capable of reading A3-size paper may be used to read an A3-size sample image.

SOLUTION: Approximately half color patches shown in Fig. (A) are printed on A3-size recording paper while they face upward, and the remaining color patches shown in Fig. (B) are printed on it while they face upward. In this manner, after a color patch at the (A) size has been subjected to colorimetry, the sample images are inverted and are set to the colorimeter, and then the color patch at the (B) side can be subjected to colorimetry.



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JAPANESE

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CLAIMS DETAILED DESCRIPTION TECHNICAL FIELD PRIOR ART EFFECT OF THE INVENTION TECHNICAL PROBLEM MEANS DESCRIPTION OF DRAWINGS DRAWINGS

[Translation done.]

* NOTICES *

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1. This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.**** shows the word which can not be translated.
3. In the drawings, any words are not translated.

CLAIMS

[Claim(s)]

[Claim 1] Send color patch data to an output device, and a color patch is made to output. It is the image-processing method which a colorimetry machine is made to read said color patch, and creates a profile of said output device based on the colorimetry result. Said colorimetry machine in a form beyond twice of a paper size in which a colorimetry is possible. When an output of a color patch is possible for said output device, It is the image-processing method which has a step which makes two color patch groups of size in which a colorimetry is possible output to said output device with said colorimetry machine, and is characterized by arranging a reading starting position at the time of said two color patch groups making said colorimetry machine read said color patch group at point symmetry.

[Claim 2] An image-processing method indicated by claim 1 characterized by reporting to a user rotating sense of a form with which said two color patch groups were outputted 180 degrees after reading of a one-eyed color patch group is completed, in case said colorimetry machine is made to read said two color patch groups.

[Claim 3] A control method which is the control method of an image processing system which creates two or more translation tables for changing an image bidirectionally from a result of having read an output image of an output device, between a color space dependent on said output device, and a color space independent of a device, and is characterized by directing reversal of sense of the output image during reading of said output image.

[Claim 4] A control method indicated by claim 3 characterized by printing 2 sets of color patch groups arranged at sense which counters said output image mutually.

[Claim 5] A control method indicated by claim 4 characterized by directing reversal of sense of said output image before starting reading of another color patch group, after reading one side of 2 sets of said color patch groups.

[Claim 6] It is the control method indicated by claim 4 or claim 5 characterized by for said output image being A3 size and printing said 2 sets of color patch groups as A4 size, respectively.

[Claim 7] It is the image processing system characterized by said control means directing reversal of sense of the output image during reading of said output image by having the following. A colorimetry means for being the image processing system which reads an output image of an output device, and carrying out the colorimetry of the color patch, in order to create two or more translation tables for changing an image bidirectionally between a color space dependent on an output device, and a color space independent of a device. A migration means to move said colorimetry means onto a color patch arranged on said output image. A control means which controls actuation of said colorimetry means and said migration means.

[Claim 8] An image processing system indicated by claim 7 characterized by printing 2 sets of color patch groups arranged at sense which counters said output image mutually.

[Claim 9] Said control means is the image processing system indicated by claim 8 characterized by directing reversal of sense of said output image before starting reading of another color patch group, after reading one side of 2 sets of said color patch groups.

[Claim 10] It is the image processing system indicated by claim 8 or claim 9 characterized by for said output image being A3 size and printing said 2 sets of color patch groups as A4 size, respectively.

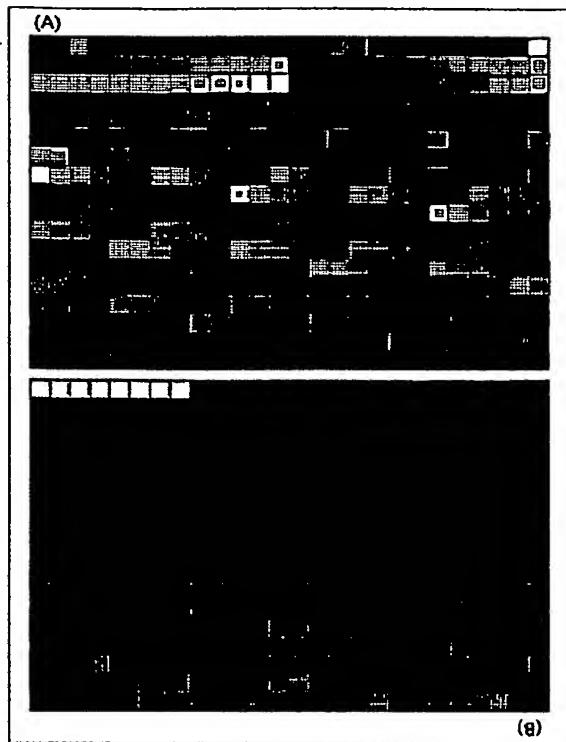
[Claim 11] Send color patch data to an output device, and a color patch is made to output. It is the record medium with which a program code of an image processing which a colorimetry machine is made to read said color patch, and creates a profile of said output device based on the colorimetry result was recorded. Said program code said colorimetry machine at least in a form beyond twice of a paper size in which a colorimetry is possible. When an output is possible for said output device, a color patch to said output device. It is the record medium which has a code of a step to which two color patch groups of size in which a colorimetry is possible are

made to output with said colorimetry machine, and is characterized by arranging a reading starting position at the time of said two color patch groups making said colorimetry machine read said color patch group at point symmetry.

[Claim 12] It is the record medium characterized by to have the code of the step with which are the record medium with which a program code which controls an image processing system which creates two or more translation tables for changing an image bidirectionally from a result of having read an output image of an output device, between a color space dependent on said output device and a color space independent of a device was recorded, and said program code instructs reversal of sense of the output image to be during reading of said output image at least.

[Translation done.]

Drawing selection Representative drawing



[Translation done.]